

# Palette. LEED Contribution.

design made in germany

# Wilkhahn



Palette conference tables support companies by allowing credit points to be achieved in the case of LEED certification (U.S. Green Building Council's Leadership in Energy and Environmental Design). The LEED Green Building Rating System is a voluntary, criteria-based national standard that is used to distinguish buildings in the USA that provide a "healthy" environment, that are water-saving and energy-saving and observe high environmental standards.

## **Product category**

Conference table

## **Certifications**

GREENGUARD™ Indoor Air Quality certification in process (in North America)

## **LEED Contribution**

Recycling content, regional materials, low emitting materials, certified wood

## **Environmental Facts**

- Palette conference tables comprise 10 percent recycling material (aluminium/steel/wood).
- Palette conference tables are 87 percent recyclable. All components permit non-destructive disassembly.
- The table tops comprise bend-resistant laminboard with a core formed by vertically bonded solid wood strips. The table legs in extruded aluminium profile and the locking mechanism in steel are made from recycled materials which can all be returned to the material cycle after a long service life.
- Use of re-usable, recyclable or compostable returnable transport packaging made from renewable raw materials.
- Palette conference tables were launched in 1990. The longevity of the high-quality materials, the innovative table concept and the classic design guarantee usability over decades.
- All Wilkhahn sites work in conformity with a uniform environmental management system that is validated at the Bad Münden site (Germany) and certified in accordance with EMAS ISO 14001. Wilkhahn supports corresponding certification on the part of its suppliers.

# Palette. LEED Contribution.

Program	Category	Item	Potential Points	Contribution
<b>LEED-CI</b>	<b>Materials and resources</b>	<b>Construction waste management</b> MR 2.1	1	Use of re-usable, recyclable or compostable returnable transport packaging made from renewable raw materials. Guarantee that used products may be returned in their entirety, including disassembly, sorting and recycling. Due to the clear marking and identification of all materials, due to their nontoxicity and due to easy dismountability, we can today ensure that the components of a Wilkhahn product are returned to both decentral and local material and production cycles and are properly recycled and disposed of.
		MR 2.2	1	Use of re-usable, recyclable or compostable returnable transport packaging made from renewable raw materials. Guarantee that used products may be returned in their entirety, including disassembly, sorting and recycling. Due to the clear marking and identification of all materials, due to their nontoxicity and due to easy dismountability, we can today ensure that the components of a Wilkhahn product are returned to both decentral and local material and production cycles and are properly recycled and disposed of.
		<b>Resource reuse</b> MR 3.3	1	The enduring quality of the high-quality materials, the innovative functional concept, classic, understated design and easy reparability guarantee usability over a period of decades. There is a two-year manufacturers' guarantee. Wilkhahn service in terms of "ecological prolongation of service life" also includes general overhaul and maintenance of older tables. Wilkhahn offers repair service for furniture units no longer produced for two further years following discontinuation.
		<b>Regional materials and manufacturing</b> MR 5.1	0 – 1	The determining factor for the LEED Contribution is a radius of 800 kilometres from Wilkhahn production or assembly facilities in Bad Münde (Germany), Castellon (Spain) and Sydney (Australia)
		MR 5.2	0 – 1	The determining factor for the LEED Contribution is a radius of 800 kilometres from Wilkhahn production or assembly facilities in Bad Münde (Germany), Castellon (Spain) and Sydney (Australia)
		<b>Certified wood</b> MR 7	1	Conformity to criteria of the Forest Stewardship Council (FSC) for certification of sustainable forestry.
	<b>Indoor environmental quality</b>	<b>Low emitting materials</b> E.Q 4.5	1	GREENGUARD™ Indoor Air Quality® (certification in process)
	<b>Total (LEED-CI)</b>			<b>5 – 7</b>

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		<b>Total (LEED-NC)</b>		<b>4</b>

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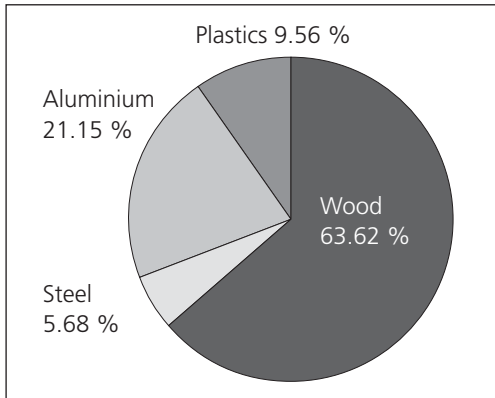
Program	Category	Item	Potential Points	Contribution
LEED-EB	Materials and resources	<b>Construction, demolition and renovation waste management</b> MR 1.1	1	Use of re-usable, recyclable or compostable returnable transport packaging made from renewable raw materials. Guarantee that used products may be returned in their entirety, including disassembly, sorting and recycling. Due to the clear marking and identification of all materials, due to their nontoxicity and due to easy dismountability, we can today ensure that the components of a Wilkhahn product are returned to both decentral and local material and production cycles and are properly recycled and disposed of.
		MR 1.2	1	Use of re-usable, recyclable or compostable returnable transport packaging made from renewable raw materials. Guarantee that used products may be returned in their entirety, including disassembly, sorting and recycling. Due to the clear marking and identification of all materials, due to their nontoxicity and due to easy dismountability, we can today ensure that the components of a Wilkhahn product are returned to both decentral and local material and production cycles and are properly recycled and disposed of.
		<b>Optimize use of alternative materials</b> MR 2.1 – MR 2.5	5	Re-use/longevity: the enduring quality of the high-quality materials, the innovative functional concept, classic, understated design and easy repairability guarantee usability over a period of decades. There is a two-year manufacturers' guarantee. Wilkhahn service in terms of "ecological prolongation of service life" also includes general overhaul and maintenance of older tables. Recycling content: the materials used for conference tables from the Palette range are subject to stringent control. An ABC analysis is used to examine substances contained in these materials in terms of environmental and health compatibility. Prohibited chemicals are not used in the product at all. All manufacturing supplies are contained in a register of hazardous substances that forms a basis for further minimization or substitution in the case of potential problematic substances. The Palette conference table comprises 10 percent recycling material (aluminium/steel/wood).
<b>Total (LEED-EB)</b>			<b>7</b>	

# Palette. LEED Contribution.

**A single Palette table comprises the following materials.**

(Size 90 cm x 180 cm · 35<sup>3</sup>/<sub>8</sub>" x 70<sup>7</sup>/<sub>8</sub>" )

The total weight of the table is 51.07 kg.



	kg	in %
<b>Metals</b>		
Steel	2.90	5.68
Aluminium	10.80	21.15
<b>Plastics</b>		
Polypropylene	0.02	0.04
Nylon	1.72	3.37
Others	3.14	6.15
<b>Wood</b>		
Particle board/MDF panel	30.53	59.78
Veneer	1.42	2.78
Others	0.54	1.06
<b>Total weight</b>	<b>51.07</b>	<b>100</b>

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Calculations of recycled content are based on data provided by suppliers and other available information. This data may include industry averages, ranges or other broadly based information. Wilkhahn makes conservative assumptions when compiling this information to provide the most accurate recycled content calculations possible but variability in market conditions or manufacturing processes may result in higher or lower content. This document will be reviewed and updated periodically and is subject to change without notice.